

4" color touch panels



The AMX 4" Color Wall Panel (AXD-CP4) and 4" Color Tabletop Panel (AXT-CP4) deliver a simple, cost-effective control solution – without foregoing features you expect from AMX.

Take control by navigating bright, colorful menus and pressing illuminated command buttons located below the display screen. Intelligent light and motion sensors recognize when to adjust screen brightness to help eliminate glare and will instantly turn on the panel as you approach.

The AMX 4" Color Wall Panel (AXD-CP4) mounts easily to a wall, lectern or any flat surface. Just attach the optional wallbox (CB-CP4) into a surface and snap in the touch panel for simple, seamless installation.



4" color touch panels

AXD-CP4: 4" COLOR WALL PANEL

- Mounts in a wall, lectern, or any flat surface
- Illuminated, engravable control buttons
- Smart light sensor can adjust LCD brightness to match environment and turn PDA button illumination on and off
- Smart motion sensor "wakes-up" LCD backlight and pushbutton illumination by sensing proximity and motion

LCD

- 4" Color passive-matrix LCD with a resolution of 240 x 320 pixels
- Visible area: 3.8 inches (9.65 cm)

POWER

- 320 mA @ 12 VDC

MEMORY

- 512 KB of SRAM and 2 MB of flash for a total of 2.5 MB (2 MB available for buttons, icons, bitmaps, and fonts)

DIMENSIONS (HWD)

- AXD Plastic housing: 4.03" x 4.45" x 2.00" (10.24 cm x 11.30 cm x 5.08 cm)
- Wall Faceplate: 5.13" x 5.25" x 0.40" (13.03 cm x 13.35 cm x 1.02 cm)
- CB-CP4 Conduit/wallbox: 4.18" x 4.60" x 3.40" (10.62 cm x 11.68 cm x 8.64 cm)

ENCLOSURE

- Metal sub-plate and bezel with black or white matte finish
- Detachable front panel faceplate

EXTERNAL BUTTONS

- 6 fixed-external backlit illuminated pushbuttons (illumination is user enabled/disabled via the pushbutton illumination feature)

BUTTON CHARACTERS

- Top row of buttons: 7 characters using a 10pt Century Gothic font
- Bottom row of buttons: 7 characters using a 7pt Century Gothic font

DETECTORS/SENSORS

- Light Detector: Photosensitive light detector for adjustment of the panel brightness
- PIR Sensor: Proximity Infrared Detector to wake the panel when movement is detected

REAR CONNECTORS

- AXlink: 4-pin bus connector for connection to the AMX Central Controller
- RS-232: DB9 male connector for data transmission or Microsoft® mouse control.

COMPATIBILITY

- Access, NetLinX, and Landmark systems (AXlink is the most common control standard for this system)

INSTALLATION KIT

- 4-pin AXlink data/power connector
- 4-#4-40 machine screws and threaded inserts
- Drywall clip set (2-drywall clamps and 2-#8 (2' long) screws)

INSTALLATION CUTOUT

- Cutout template for the AXD-CP4 is available as an insert in the product packaging and from AMX as a drawing. This profile provides 1:1 cutout dimensions for the CP4 conduit/wallbox

OPTIONAL ACCESSORIES

- PSN2.8 Power supply (can be used on the CP4)
- PSN6.5 Power supply (recommended for use on the CP4)
- Optional spacers and bezels for international sales
- CB-CP4 Conduit/wallbox (includes flanges for installation to studs during the construction phase). The conduit/wallbox should only be mounted to a beam before a drywall is installed (pre-wall)

WEIGHT

- 4.50 lbs (2.04 kg)

AXT-CP4: 4" COLOR TABLETOP PANEL

- Compact tabletop enclosure
- Illuminated, engravable control buttons can be dimmed
- Smart light sensor can adjust LCD brightness to match environment and turn pushbutton illumination on and off
- Smart motion sensor "wakes-up" LCD backlight and pushbutton illumination by sensing proximity and motion

LCD

- 4" Color passive-matrix LCD with a resolution of 240 x 320 pixels
- Visible area: 3.8 inches (9.65 cm)

POWER

- 320 mA @ 12 VDC

MEMORY

- 512 KB of SRAM and 2 MB of flash for a total of 2.5 MB (2 MB available for buttons, icons, bitmaps, and fonts)

DIMENSIONS (HWD)

- AXT Tabletop unit: 4.04" x 5.25" x 4.84" (10.26 cm x 13.34 cm x 12.30 cm)
- Wall Faceplate: 5.13" x 5.25" x 0.40" (13.03 cm x 13.35 cm x 1.02 cm)

ENCLOSURE

- Metal sub-plate and bezel with black or white matte finish
- Detachable front panel faceplate

EXTERNAL BUTTONS

- 6 fixed-external backlit illuminated pushbuttons (illumination is user enabled/disabled via the pushbutton illumination feature)

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REAR CONNECTORS

- AXlink: 4-pin bus connector for connection to the AMX Central Controller
- RS-232: DB9 male connector for data transmission or Microsoft® mouse control.

COMPATIBILITY

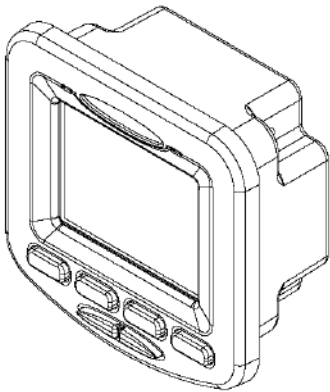
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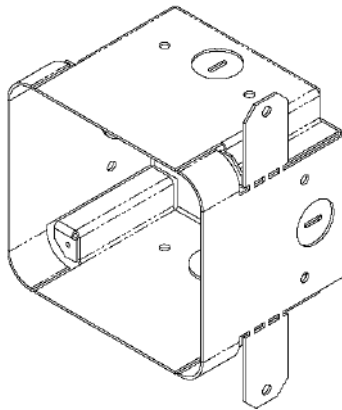
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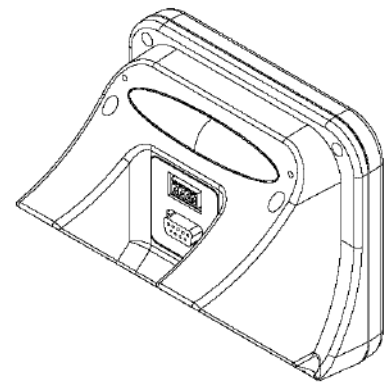
- 4.53 lbs (2.05 kg)



AXD-CP4 Color Wall Panel (front)



AXD-CP4 Conduit/wallbox (front)



AXT-CP4 Tabletop Panel (Rear)



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